



Technical support

Supported 3D digitizers

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3D scanners and digitizers supported:

- Laser scanners (mounted on arm, tracker, CMM, or gantry, or optically tracked)
- Fringe-projection systems and Moiré
- Single-point contact-based or optical-based automated CMMs
- CT-Scanning devices
- LIDAR and phase-based long-range digitizers

Supported 3D digitizers (3D scanners) include systems manufactured by:

AICON 3D	Leica Geosystems	Romer (G-scan)
API	MetricVision	Scantech
Breuckmann	Metris	ShapeGrabber
Callidus	Metron Systems	ShapeQuest
Cavlab (StarCam)	Micro Epsilon	Solutionix
CGI	Mycrona	Spatium 3D
CogniTens	Neptec	Steinbichler
Creaform (Handyscan)	Nextec	Steintek
Cyberware	NDI	Surphaser
Dimensional Photonics	Nub3D	Trimble
Faro Technologies	Optech	Vitronic
Genex Technologies	Optimet	Voxelan
GOM	Orus Technologies	Wolf & Beck
Hexagon Metrology	Opton	Yxlon (X-Ray)
Imetric	Perceptron	Zeiss
InSpeck	Phoenix X-Ray	Zoller + Fröhlich
Konica Minolta	Polhemus	3D Digital Corp
Kreon 3D	Renishaw	3rd Tech
Laser Design	Riegl	

Point cloud digitizer plug-ins :

Plug-ins officially supported by PolyWorks:

- Creaform Handyscan 3D
- Faro Laser Scan Arm
- Konica Minolta Range 7 and Vivid 900/910/9i
- Leica T-Scan
- Metris MMD and LC-D laser scanners
- Perceptron V4/V4i/V5 Contour Probe
- Romer G-scan and R-scan
- Steinbichler L-Scan and T-Scan

Several plug-ins are currently under development, either by hardware manufacturers or InnovMetric. Please contact us for additional information.

Supported probing devices:

- Articulated arms: Cimcore, Faro, Garda, Metris, Romer
- Hand-held optically tracked: Aicon, Metris, NDI, Steinbichler
- Laser trackers: API, Faro, Leica
- Manual CMMs: Deva, MZ1060

NB: These lists are not exhaustive. PolyWorks can support other 3D scanners brands through file export. If your 3D scanner is not part of the list above, please contact us at support@innovmetric.com

